

SECURE UNIVERSAL SERIAL BUS

ABSTRACT OF THE DISCLOSURE

5 An apparatus and method for providing a secure universal serial bus (USB) is disclosed. The secure USB comprises a secure channel for transferring data. A secure USB domain device is coupled to a host computer or is embedded within a host computer. The secure USB domain
10 device comprises a USB memory device, a USB processor, a USB host controller, and an internal USB bus coupled to each of the elements of the secure USB domain device. The elements of the secure USB domain device are not accessible by the host computer. The secure USB domain device blocks
15 the transmission of confidential information, enables the transmission of non-confidential information, and enables the transmission of encrypted confidential information.